

EPA Sampling Results – Drinking Water Intakes
Volatiles Organic Analysis
Received 5/2/14

Samples from Richmond WTP Sampling Activity (Lynchburg train accident/Richmond emergency response) (DAS R34381) were analyzed for volatile organic compounds by GC/MS analysis using a CLP equivalent trace method. The following samples were analyzed:

Sample	Results (ug/L)
LTD-050114-SW-SFDWI	Acetone 1.63 J, B
LTD-050114-SW-HDWI	Acetone 1.93 J, B
LTD-050114-SW-RDWI	Chloromethane 0.06 J, B Acetone 1.60 J, B Toluene 0.09 J, B
LTD-050114-SW-SFDWID	Chloromethane 0.07 J, B Acetone 1.73 J, B
LTD-050114-TB-01 (trip blank)	Chloromethane 0.06 J Acetone 6.46 J Methylene chloride 1.32 Carbon disulfide 0.36 J 2-Butanone 1.90 J Toluene 0.06 J Chlorobenzene 0.05 J 2-Chlorotoluene 0.05 J

J - estimated, due to either being below the QL or outside of QC limits

B –in the blank and less than 10 times the amount in the blank

Summary of results:

There were no oil related compounds found in the samples.

There were no target compounds detected in the samples appreciably